

PTO/SB/82 (04-05)

Approved for use through 11/30/2005, OMB 0651-0035  
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**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/812,477
Filing Date	March 30, 2004
First Named Inventor	Michael M. Wang
Art Unit	2661
Examiner Name	Not yet assigned
Attorney Docket Number	CE10722R AUG 22 2005

**I hereby revoke all previous powers of attorney given in the above-identified application.** A Power of Attorney is submitted herewith.**OR** I hereby appoint the practitioners associated with the Customer Number:

22917

 Please change the correspondence address for the above-identified application to: The address associated with  
Customer Number:

22917

**OR** Firm or  
Individual Name

Address

City

Country

Telephone

Email

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature

Name

Date

Jonathan P. Meyer, Sr. VP and Director of Patents, Trademarks &amp; Licensing

Telephone 847-536-2725

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

 Total of two (2) forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/98 (09-04)

Approved for use through 07/31/2008, OMB 0651-0031  
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**STATEMENT UNDER 37 CFR 3.73(b)****RECEIVED  
CENTRAL FAX CENTER**Applicant/Patent Owner: Motorola, Inc.Application No./Patent No.: 10/812,477 Filed/Issue Date: March 30, 2004**AUG 22 2005**Entitled: **METHOD AND APPARATUS FOR SELECTING A MODULATION AND CODING SCHEME IN A WIRELESS COMMUNICATION SYSTEM**Motorola, Inc.  
(Name of Assignee)

B corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_ or for which a copy thereof is attached.

**OR**

B  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_ or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

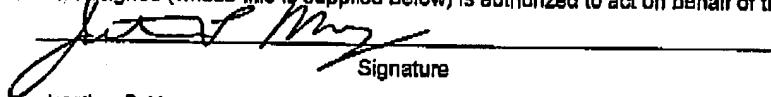
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



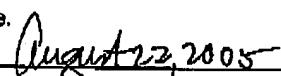
Signature

Jonathan P. Meyer

Printed or Typed Name

Senior VP and Director of Patents, Trademarks and Licensing

Title



Date

847-538-2725

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **MICHAEL M. WANG, SAN DIEGO, CALIFORNIA; HAO BI, WHEELING , ILLINOIS** and **TYLER A. BROWN, MUNDELEIN, ILLINOIS**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **METHOD AND APPARATUS FOR SELECTING A MODULATION AND CODING SCHEME IN A WIRELESS COMMUNICATION SYSTEM** (Docket No. **CE10722R**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MOTOROLA, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA, INC.

We agree that, when requested, we will, without charge to MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions

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**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of San Diego

} ss.

On Aug. 11, 2005 before me, Lorraine Pilar Sullivan  
 personally appeared Michael Mao Wang

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

Name(s) of Signer(s)

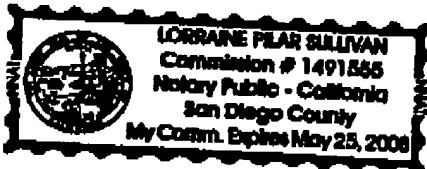
personally known to me  
 proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Signature of Notary Public

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**Title or Type of Document: Assignment and Agreement PatentDocument Date: Aug. 11, 2005 Number of Pages: 2

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer**Signer's Name: Michael Mao Wang

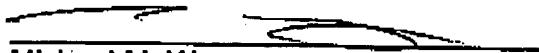
Individual  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Attorney-in-Fact  
 Trustee  
 Guardian or Conservator  
 Other: \_\_\_\_\_

Signer Is Representing: Self

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in any and all countries and for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

  
Michael M. Wang

DATE: 8/11/2005

STATE OF California )  
COUNTY OF )ss  
                  )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Michael M. Wang whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

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Hao Bi

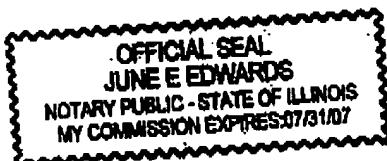
DATE: 8-16-2005

STATE OF Illinois )  
COUNTY OF Lake )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Hao Bi whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 16 day of August,  
2005.

My commission expires: 07/31/07



JUNE E. Edwards  
Notary Public Signature  
JUNE E. Edwards  
Printed Name of Notary Public

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Tyler A. Brown  
Tyler A. Brown

DATE: 8/11/05

STATE OF Illinois

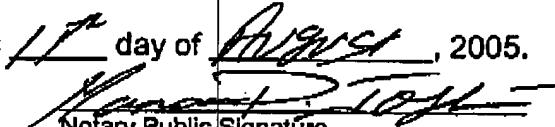
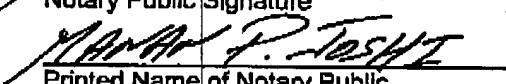
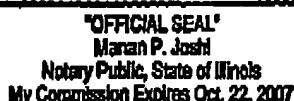
)      Illinois

COUNTY OF )  
              )      McHenry

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Tyler A. Brown whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 11 day of August, 2005.

My commission expires:

  
Notary Public Signature  
Printed Name of Notary Public

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